

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Shunpei Yamazaki et al.                      Art Unit : 2871  
 Serial No. : 10/807,273                                      Examiner : Dung T. Nguyen  
 Filed : March 24, 2004  
 Title : LIQUID CRYSTAL ELECTRO-OPTIC DEVICE

**MAIL STOP AMENDMENT**

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Applicants request consideration of the references listed on the attached form PTO-1449. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. Copies of any listed U.S. patents or U.S. patent application publications can be provided upon request.

Submitted herewith is an English translation of the following foreign language references, or portions thereof:

<b>Desig. ID</b>	<b>Source</b>
AJ	JAPAN 62-194231 – Full English Language Translation.
AK	JAPAN 06-118426 – Full English Language Translation.
AL	JAPAN 07-036058 – English Abstract: DIALOG(R) File 347: JAPIO (2005); Accession No. 04743458.
AM	JAPAN 08-036193 – English Abstract: DIALOG(R) File 347: JAPIO (2005); Accession No. 05080693.
AN	JAPAN 08-062586 – English Abstract: DIALOG(R) File 347: JAPIO (2005); Accession No. 05107086.
AO	JAPAN 09-105918 – English Abstract: DIALOG(R) File 347: JAPIO (2005); Accession No. 05491118 and family to U.S. Patent No. 5,870,160 (Desig. ID “AA”), U.S. Patent No. 6,034,757 (Desig. ID “AB”) and U.S. Patent No. 6,108,066 (Desig. ID “AC”).

Reference "AK" was previously submitted with only an English abstract and now is being resubmitted with a full English translation. Please consider the translation and acknowledge doing so by initialing the form PTO-1449.

This statement is being filed after a first Office action on the merits, but before receipt of a final Office action or a Notice of Allowance. The fee in the amount of \$180 in payment of the late submission fee of §1.17(p) is being paid concurrently herewith on the Electronic Filing System (EFS) by way of Deposit Account authorization. Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: \_\_\_\_\_

2/21/06

**Customer No. 26171**  
Fish & Richardson P.C.  
1425 K Street, N.W. - 11th Floor  
Washington, DC 20005-3500  
Telephone: (202) 783-5070  
Facsimile: (202) 783-2331

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John F. Hayden  
Reg. No. 37,640

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07977-106004	Application No. 10/807,273
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)		Applicant Shunpei Yamazaki et al.	
		Filing Date March 24, 2004	Group Art Unit 2871
(37 CFR §1.98(b))			

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,870,160	02/09/1999	Yanagawa et al.			10/03/1996
	AB	6,034,757	03/07/2000	Yanagawa et al.			02/08/1999
	AC	6,108,066	08/22/2000	Yanagawa et al.			01/12/2000
	AD	6,449,024	09/10/2002	Hirakata et al.			01/27/1997
	AE	6,914,655	07/05/2005	Yamazaki et al.			11/25/2002
	AF						
	AG						
	AH						
	AI						

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	AJ	JP62-194231	26 AUG 1987	JAPAN			Full	
	AK	JP06-118426	28 APR 1994	JAPAN			Full	
	AL	JP07-036058	07 FEB 1995	JAPAN			Abstract	
	AM	JP08-036193	06 FEB 1996	JAPAN			Abstract	
	AN	JP08-062586	08 MAR 1996	JAPAN			Abstract	
	AO	JP09-105918	22 APR 1997	JAPAN			Abstract	
	AP							

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	